

(12) United States Patent

Söderlund

(54) ROTATABLE MODULE WITH TWO INPUT **DEVICES FOR A MOBILE COMMUNICATION APPARATUS**

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(57)ABSTRACT

A portable electronic device (1) comprising a first portion (3, 53) including at least one output device (2) for rendering output data and a second portion (4, 54) comprising at least two input devices (10, 11, 20, 30, 40) for manually inputting data into the portable electronic device. The second portion is rotatably connected to the first portion. The output device is directed in the same direction as a first input device when the second portion is positioned in a first position, and in the same direction as another input device when the second portion is positioned in a second position.

8 Claims, 7 Drawing Sheets



